Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 2000

5. Lease Serial No. NM-03471

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,.
Other

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No. San Juan 29-6 Unit

2. Name of Operator: Phillips Petroleum Company

8. Lease Name and Well No. SJ 29-6 Unit #105R

3. Address: 5525 Highway 64, NBU 3004, Farmington, NM 87401

3a. Phone No. (include area code): 505-599-3454

9. API Well No. 30-039-26467

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: Unit M, 660' FSL & 860' FWL

10. Field and Pool, or Exploratory: Basin Dakota

At top prod. interval reported below: Same as above

11. Sec., T., R., M., or Block and Survey or Area: Section 28, T29N, R6W

At total depth: Same as above

12. County or Parish: Rio Arriba, 13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed ☐ D & A ☒ Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
8/31/00	9/7/00	9/26/00	6382'

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7692' / 7692'	7678' / 7678'	n/a / n/a

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☒ No ☐ Yes (Submit

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	32.3#	0	320'		220 sx	95.20	0	10 bbls
8-3/4"	7"	20#	0	3650'		L-500sx;T-50	223.46	0	10 bbls
6-1/4"	4-1/2"	11.6#	0	7690'	4887'	1st-205 sx	70		
						2nd-135sx	41.66	3170'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7642'	n/a						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Basin Dakota			7600' - 7677'	.32"	39	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7600' - 7677'	1500 gal 7-1/2% HCL & ballsealers
7600' - 7677'	29,400 gal slickwater pad, then 74,256 gal slickwater w/50,440# 20/40 TLC sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
10/19/00	10/19/00	24			2.1mm	50 bpd			flowing
Choke Size	**Tbg. Press. Flwg**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1.375"	1920#	2350#			2.1mm	50 bpd			flowing to sales

ACCEPTED FOR RECORD
NOV 0 7 2000
FARMINGTON FIELD OFFICE
BY

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) flowing to sales

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
Naciemento	1379				
Ojo Alamo	2389	2549	Sandstone		
Kirtland	2549	2904	Shale & sandstone		
Fruitland	2904	3224	Shale, coal and sandstone		
Pictured Clf	3224	3544	Marine Sands		
Lewis Shale	3544	4984	Sandstone/shale		
Cliffhouse	4984	5079	Sandstone/shale		
Menefee	5079	5394	Sandstone/shale		
Pt. Lookout	5394	5709	Sandstone/shale		
Mancos Sh	5709	6644	Shale		
Gallup Ss	6644	7384	Sandstone/shale		
Greenhorn Ls	7384	7439	Limestone/shale		
Graneros Sh	7439	7579	Sandstone/shale		
Dakota Ss	7579	TD	Sandstone/shale		
			Tops provided by John Bircher	(contract geologist)	

32. Additional remarks (include plugging procedure):

This will be a DK/MV DHC well. Once the DK pressures stabilize we will RIH w/CIBP & perforate & stimulate the Mesaverde intervals. Test the MV and then return & D/O CIPBs and commingle produciton. This well will be DHC per Order 11363. Once commingled, we will use the subtraction method for 12 months and the convert to the ratio method for the life of the well.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (*please print*) Patsy Clugston Title Sr. Regulatory/Proration Clerk

Signature Patsy Clugston Date 10/20/00

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.